

Application No.: 10/057,667  
Amendment and Response dated April 7, 2005  
Reply to Final Office Action of February 15, 2005  
Docket No.: 760-12 DIV/RCE  
Page 4

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the subject application, as follows:

Claim 1. (currently amended): A method of making a tubular stent/graft assembly comprising the steps of (i) forming a substantially planar strip and wire assembly comprising first and second essentially flat, planar graft strips formable into a graft and essentially flat, planar stent wire formable into a radially adjustable stent, wherein said wire is positioned between said first and second graft strips and also positioned attached lengthwise along the length of said planar strip and further wherein said graft strips are formed by extruding, casting or molding polymeric material; and (ii) helically winding said substantially planar strip and wire assembly to form said tubular stent/graft assembly.

Claim 2. (cancelled)

Claim 3. (currently amended): The method of claim 1 [[2]] wherein said layers of planar graft strips are laminated together.

Claim 4. (previously presented): The method of claim 3 wherein said planar strip and wire assembly comprises multiple layers of graft strip on each side of said stent wire.

Claim 5. (currently amended): The method of claim 1, wherein the planar graft strips are an extruded strips of polymeric graft material.

Claim 6. (original): The method of claim 1, wherein the step of helically winding said substantially planar strip and wire assembly further includes winding the assembly so that at least two consecutive windings overlap.

Application No.: 10/057,667

Amendment and Response dated April 7, 2005

Reply to Final Office Action of February 15, 2005

Docket No.: 760-12 DIV/RCE

Page 5

Claim 7. (original): The method of claim 1, wherein the step of helically winding said substantially planar strip and wire assembly further includes winding the assembly so that consecutive windings do not overlap.

Claim 8. (currently amended): A method of making a stent/graft assembly comprising:  
forming a substantially planar graft and stent material assembly comprising ~~an~~ first and second essentially flat, planar graft strips and ~~essentially flat~~ essentially flat, planar stent material, wherein said graft strips ~~are~~ is formed by extruding, casting or molding polymeric material,

positioning said planar stent material between said first and second planar graft strips;  
and

winding said substantially planar graft and stent assembly to form said stent/graft assembly.

Claim 9. (original): The method of claim 8, wherein the step of forming said substantially planar graft and stent assembly further includes undulating said stent material along its length.

Claim 10. (original): The method of claim 8, wherein said stent material is an elongate stent wire.

Claim 11. (currently amended): The method of claim 8, wherein said graft strips ~~are~~ is ~~an~~ extruded planar strips of polymeric graft material.

Claims 12. (cancelled)

Application No.: 10/057,667  
Amendment and Response dated April 7, 2005  
Reply to Final Office Action of February 15, 2005  
Docket No.: 760-12 DIV/RCE  
Page 6

Claim 13. (currently amended): The method of claim 8 [[12]], further including the step of laminating said two layers of graft strips together.

Claim 14. (original): The method of claim 8, wherein the step of winding said substantially planar graft and stent assembly includes winding said assembly so that at least two consecutive windings overlap.

Claim 15. (original): The method of claim 8, wherein the step of winding said substantially planar graft and stent assembly includes winding said assembly so that consecutive windings do not overlap.

Claim 16. (original): The method of claim 8, wherein the step of winding said substantially planar graft and stent assembly further includes helically winding said assembly to form a tubular structure.

Claim 17. (currently amended): A method of making a tubular stent/graft assembly comprising the steps of (i) forming a substantially planar strip and stent assembly comprising ~~an~~ first and second essentially flat, planar graft strips formable into a graft and an essentially flat, planar stent formable into a radially adjustable stent, wherein said planar stent is positioned between said first and second planar graft strips and positioned attached along the length of said planar strips and further wherein said graft strips are ~~is~~ formed by extruding, casting or molding polymeric material; and (ii) helically winding said substantially planar strip and stent assembly to form said tubular stent/graft assembly.

Claim 18. (cancelled)

Claim 19. (currently amended): The method of claim 17 [[18]] wherein said layers of planar graft strip are laminated together.

Application No.: 10/057,667  
Amendment and Response dated April 7, 2005  
Reply to Final Office Action of February 15, 2005  
Docket No.: 760-12 DIV/RCE  
Page 7

Claim 20. (currently amended): The method of claim 17 wherein the planar graft strips are ~~is~~ an extruded stripss of polymeric graft material.

Claim 21. (previously presented): The method of claim 17 wherein the step of helically winding said substantially planar strip and stent assembly further includes winding the assembly so that at least two consecutive windings overlap.

Claim 22. (previously presented): The method of claim 17 wherein the step of helically winding said substantially planar strip and stent assembly further includes winding the assembly so that consecutive windings do not overlap.

Claim 23. (previously presented): The method of claim 17 wherein said planar stent comprises a plurality of stent wires.

Claim 24. (previously presented): The method of claim 17 wherein said planar stent comprises a plurality of linked stent wires.

Claim 25. (previously presented): The method of claim 17 wherein said planar stent is comprised of nitinol.

Claim 26. (currently amended): The method of claim 17 wherein said planar stent is attached lengthwise along the length of said planar graft stripss.